

CLAIMS

What is claimed is:

1. A one-handed, pop-up cargo management system, comprising:
a bottom panel;
a pair of top panels hingedly connected to the bottom panel; and
a plurality of side panels hingedly connected to the bottom panel and the pair of top panels such that the cargo management system can be placed from a collapsed position to a fully deployed position.
2. The cargo management system according to Claim 1, further including a plurality of rib members hingedly connected to the bottom panel, the plurality of rib members dividing the cargo management system into separate storage wells.
3. The cargo management system according to Claim 1, wherein the side panels are triangular in shape.
4. The cargo management system according to Claim 1, wherein the pair of top panels are hingedly connected to the bottom panel by a living hinge.
5. The cargo management system according to Claim 1, wherein the plurality of side panels are hingedly connected to the bottom panel and the pair of top panels by a living hinge.
6. The cargo management system according to Claim 1, wherein the plurality of side panels form a deployment angle of approximately zero degrees with respect to the bottom panel when the cargo management system is in the collapsed position.
7. The cargo management system according to Claim 1, wherein the plurality of side panels form a deployment angle of approximately ninety degrees with respect to the bottom panel when the cargo management system is in the collapsed position.

8. The cargo management system according to Claim 1, further including a top perimeter member, a bottom perimeter member, and a pair of side perimeter members.

9. The cargo management system according to Claim 8, wherein one of the perimeter members includes a handle.

10. A one-handed, pop-up cargo management system, comprising:
a bottom panel;
a pair of top panels hingedly connected to the bottom panel;
a first pair of side panels hingedly connected to the pair of top panels, and a first side panel hingedly connected to the first pair of side panels and the bottom panel; and

a second pair of side panels hingedly connected to the pair of top panels, and a second side panel hingedly connected to the second pair of side panels and the bottom panel,

wherein side panels form a first deployment angle with respect to the bottom panel when the cargo management system is in a collapsed position, and

wherein side panels form a second deployment angle with respect to the bottom panel when the cargo management system is in a fully deployed position.

11. The cargo management system according to Claim 10, further including a plurality of rib members hingedly connected to the bottom panel, the plurality of rib members dividing the cargo management system into separate storage wells.

12. The cargo management system according to Claim 10, wherein the side panels are triangular in shape.

13. The cargo management system according to Claim 10, wherein the first deployment angle is approximately zero degrees.

14. The cargo management system according to Claim 10, wherein the second deployment angle is approximately ninety degrees.

15. The cargo management system according to Claim 10, wherein the bottom panel forms a plurality of perimeter members.

16. The cargo management system according to Claim 15, wherein one of the plurality of perimeter members includes a handle.